



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/715,697	11/18/2003	Wayne J. Hamilton	BING-1-1049

Michael S. Smith  
BLACK LOWE & GRAHAM PLLC  
816 Second Avenue  
Seattle, WA 98104

**RECEIVED**  
**OIPE/IAF**

**JUN 17 2005**

**CONFIRMATION NO. 5390**



\*OC000000016069929\*

**Title:** Low angle intersecting and skew axis face gear

**Publication No.** US-2005-0103142-A1

**Publication Date:** 05/19/2005

## NOTICE OF PUBLICATION OF APPLICATION

The above-identified application will be electronically published as a patent application publication pursuant to 37 CFR 1.211, et seq. The patent application publication number and publication date are set forth above.

The publication may be accessed through the USPTO's publicly available Searchable Databases via the Internet at [www.uspto.gov](http://www.uspto.gov). The direct link to access the publication is currently <http://www.uspto.gov/patft/>.

The publication process established by the Office does not provide for mailing a copy of the publication to applicant. A copy of the publication may be obtained from the Office upon payment of the appropriate fee set forth in 37 CFR 1.19(a)(1). Orders for copies of patent application publications are handled by the USPTO's Office of Public Records. The Office of Public Records can be reached by telephone at 703-605-4283 or (800) 972-6382, by facsimile at (703) 305-8759, by mail addressed to the United States Patent and Trademark Office, Office of Public Records, Alexandria, VA 22313-1450 or via the Internet.

In addition, information on the status of the application, including the mailing date of Office actions and the dates of receipt of correspondence filed in the Office, may also be accessed via the Internet through the Patent Electronic Business Center at [www.uspto.gov](http://www.uspto.gov) using the public side of the Patent Application Information and Retrieval (PAIR) system. The direct link to access this status information is currently <http://pair.uspto.gov/>. Prior to publication, such status information is confidential and may only be obtained by applicant using the private side of PAIR.

Further assistance in electronically accessing the publication, or about PAIR, is available by calling the Patent Electronic Business Center at Pre-Grant Publication Division, 703-605-4283.

Pre-Grant Publication Division, 703-605-4283

Organization \_\_\_\_\_ Bldg./Room \_\_\_\_\_  
**UNITED STATES PATENT AND TRADEMARK OFFICE**  
 P.O. Box 1450

## AN EQUAL OPPORTUNITY EMPLOYER

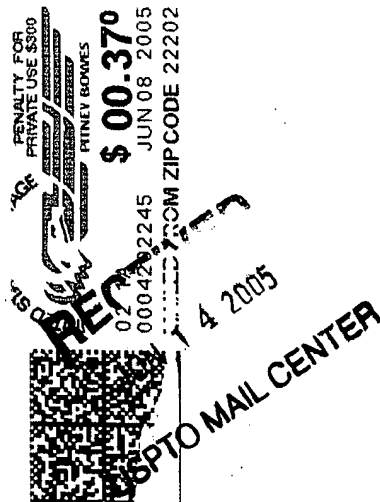
Alexandria, VA. 22313-1450

## If Undeliverable Return In Ten Days

Official Business

Penalty For Private Use, \$300

45



NIXIE 980 1 RETURN TO SENDER  
NOT DELIVERABLE AS ADDRESSED  
UNABLE TO FORWARD

REC: 22313145050 \*0417-06706-00-35

3A104+152391921450

**BEST AVAILABLE COPY**